Manhole Inspection Summary Manhole # S13MM 015MH Printed On: 7/9/2009 Page 1 of 5 Inspection ☐ Is Incomplete Rating: 3) Fair Record Plat: 13MM Node: 015 Status: Found Insp Date: 6/24/09 3:12 PM Incomplete Comments Crew: ADS4 Inspector: ADS3 Firm: ADS Location Address: ELGIN AVE Cross Street: 2231 POPLAR GROVE ST Manhole Type: Junction Location: Grass Ground Conditions: Dry Weather: **Dry** Subject To Ponding: None Prev. Rehab Comments LOCATED IN GRASS OFF ELGIN AVE. INSPECTION COMPLETE. THE CHANNEL HAS COLLAPSED IN FRONT OF THE 12 OCLOCK CONNECTION - THERE ARE BRICKS MISSING. NEEDS REPAIR. Cover Shape: Circular Diameter: 24 (in.) Length: (in.) Dist A/B Grade: 0 (in.) Type: Sanitary Condition: Sound Cover Material: Cast Iron Properties: Bolted Vented Frame Offset: 3 (in.) Condition: Sound Cracked Leaks **Chimney / Frame Adjustment** Exists Material: Parged Height: (in.) Condition: Sound Cracked Root Intrusion Loose Brick Deteriorated Infiltration: ☐ None ☐ Joint ☐ Cracks ☐ Mortar ☐ Roots ☐ Wall Corbel Material: Brick Type: Concentric/Eccentric Parged Condition: ✓ Sound ☐ Cracked ☐ Root Intrusion ☐ Loose Brick ☐ Deteriorated Infiltration: V None Joint Cracks Mortar Roots Wall Barrel Material: Brick Parged Shape: Circular Diameter: 42 (in.) Length: (in.) Condition: ✓ Sound ☐ Cracked ☐ Root Intrusion Loose Brick Deteriorated Infiltration: V None Joint Cracks Mortar Roots Wall **Bench** ✓ Exists Material: Brick Parged Condition: Sound Cracked Root Intrusion ☐ Deteriorated ☐ Leaks ✓ Debris Channel Material: Brick Parged Channel Exposure: Fully Open Junc Dist: 0 nearest .5 ft. Azimuth: 45 Condition: Sound Cracked Root Intrusion ✓ Deteriorated Leaks Debris **Steps** Count: 6 Missing: 0 Corroded

Depth: **3** (ft.) Active Surcharge Present

✓ Evidence Of Surcharge

Surcharge

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Location View



LOCATED IN GRASS ADJACENT TO NODE 021

EXISTING LID



EXISTING LID IS IN GOOD CONDITION

Defect 1



FRAME OFFSET 3"

Top View



Defect 4



DEBRIS ON BENCH EVIDENCE OF SURCHARGE ON STEP

Defect 2



EVIDENCE OF INFLOW DUE TO SHEETING - GRASS AND SOIL ABOVE FRAME

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Defect 4

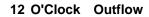


ASIDE FROM THE GREASE EVERYWHERE, THE CHANNEL HAS COLLAPSED COMPLETELY INFRONT

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8 in. Circular Gravity Sewer Pipe Out @ 12 O'Clock





Pipe Height: 8.4 (in.) Rod and Bar (Angled)

Pipe Material: Clay ☐ Pipe Lined

Invert Depth: 11.13 (ft.) Flow Characteristics: Fast

Deposits: ✓ None ☐ Mud ☐ Sludge ☐ Debris ☐ Grease

Silt Depth: 4 Deposits Extent: Medium (in.)

Infiltration: None Pipe Seal Cond: Broken Drop: None

Connects To: Connecting Node Not **Available**

Possible Illicit Connection

8 in. Circular Gravity Sewer Pipe In @ 6 O'Clock

6 O'Clock Inflow



Pipe Height: 8.4 (in.) Rod and Bar (Angled)

Pipe Material: Clay Pipe Lined

Invert Depth: 10.94 (ft.) Flow Characteristics: Fast

Deposits: ✓ None ☐ Mud ☐ Sludge ☐ Debris ☐ Grease

Silt Depth: (in.) Deposits Extent:

Infiltration: None Pipe Seal Cond: Sound

Drop: None	

Connects To: Connecting Node Not **Available**

Possible Illicit Connection

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11 O'Clock Inflow

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8 in. Circular Gravity Sewer Pipe In @ 11 O'Clock



DEBRIS ON BENCH EVIDENCE OF SURCHARGE ON STEP

nfiltration: None Pipe Seal Cond: Broken	Possible Illicit Connection
Silt Depth: (in.) Deposits Extent:	Connects To: Connecting Node Not Available
Deposits: ☑ None ☐ Mud ☐ Sludge ☐ Debris ☐ Grease	
nvert Depth: 10.50 (ft.) Flow Characteristics: Slow	
Pipe Height: 8.4 (in.) Rod and Bar (Angled) Pipe Material: Clay Pipe Lined	Drop: None
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